

What is claimed is:

1. A communication device comprising:

means for receiving a first signal indicative of presence of an incoming telephone call;

means for receiving a second signal indicative of a number identifying a telephone from which the incoming telephone call originated;

means for determining the indicated number;

means associating the determined number with a radio frequency; and

means for tuning a radio to the associated radio frequency.

2. A communication device, comprising:

a telephone circuit capable of receiving a first incoming signal indicative of a first identifying number identifying said communication device, to indicate presence of an incoming call intended for the communication device; and

a radio section adapted to receive radio signals of various radio frequencies, said radio section responsive to receipt of the first incoming signal by the telephone circuit to select a radio signal of one of the radio frequencies and to provide an audio output of an audio signal derived from the selected radio signal.

3. A communication device as claimed in claim 2, wherein said telephone circuit is further capable of receiving a second incoming signal indicative of a second identifying number identifying a telephone from which the incoming call originated.

4. A communication device as claimed in claim 3, further comprising a data receiver storing selected telephone identifying numbers and associating the stored telephone identifying numbers with particular ones of the radio frequencies, said data receiver responsive to receipt by said telephone circuit of a second incoming signal indicative of a stored telephone identifying number to cause said radio section to provide an audio output of an audio signal derived from the particular radio signal frequency associated with the indicated stored telephone identifying number.

5. A communication device as claimed in claim 4, wherein said data receiver is further responsive to receipt by said communication device of a second incoming signal indicative of an unstored telephone identifying number to tune the radio to a default radio frequency.

6. A communication device as claimed in claim 4, wherein said data receiver comprises a processing system.

7. A communication device as claimed in claim 4, further comprising a ringing circuit for providing a ringing signal indicating receipt of the first incoming signal, and wherein said data receiver is further responsive to receipt by said telephone circuit of a second incoming signal indicative of an unstored telephone identifying number to enable said ringing circuit to provide the ringing signal.

8. A communication device as claimed in claim 2, wherein said communication device comprises a cellular telephone.

9. A communication device as claimed in claim 2, wherein said communication device comprises a land-line telephone.

10. A communication device as claimed in claim 2, wherein said communication device is responsive to receipt of a short message service message by the communication device to select a radio signal of a radio frequency associated with short message service messages and to provide an audio output of an audio signal derived from the selected radio signal.

11. A communication device as claimed in claim 2, wherein said communication device is responsive to receipt of a multimedia message service message by the communication device to select a radio signal of a radio frequency associated with multimedia message service messages and to provide an audio output of an audio signal derived from the selected radio signal.

12. A communication device, comprising:  
a telephone circuit capable of receiving a first incoming signal indicative of a first identifying number identifying said communication device, to indicate presence of an incoming call intended for the communication device, and capable of receiving a second incoming signal indicative of a second identifying number identifying a telephone from which the incoming call originated; and

a data receiver storing selected telephone identifying numbers and associating each stored telephone identifying number with a particular radio frequency, said data receiver responsive to receipt by said communication device of a second incoming signal indicative of a stored telephone identifying number to tune a radio to the

particular radio frequency associated with the indicated stored telephone number so as to provide an audio output of an audio signal derived from the tuned radio signal frequency.

13. A communication device as claimed in claim 12, wherein said data receiver is further responsive to receipt by said communication device of a second incoming signal indicative of an unstored telephone identifying number to tune the radio to a default radio frequency.

14. A communication device as claimed in claim 12, further comprising a ringing circuit for providing a ringing signal indicating receipt of the first incoming signal, and wherein said data receiver is further responsive to receipt by said communication device of a second incoming signal indicative of an unstored telephone identifying number to enable said ringing circuit to provide the ringing signal.

15. A communication device as claimed in claim 12, wherein said communication device comprises a cellular telephone.

16. A communication device as claimed in claim 12, wherein said communication device comprises a land-line telephone.

17. A communication device as claimed in claim 12, further comprising a radio adapted to be tuned by said data receiver.

18. A communication device as claimed in claim 12, wherein said data receiver comprises a processing system.

19. A communication device as claimed in claim 12, wherein said communication device is responsive to receipt of a short message service message to tune the radio to a radio frequency associated with short message service messages.

20. A communication device as claimed in claim 12, wherein said communication device is responsive to receipt of a multimedia message service message to tune the radio to a radio frequency associated with multimedia message service messages.

21. A communication device, comprising a telephone section and a radio section; the radio section adapted to receive radio signals of various radio frequencies, to select a radio signal of one of the radio frequencies, and to provide an audio output of an audio signal derived from the selected radio signal; the telephone section having a first identifying number and including:

    a telephone circuit capable of receiving a first incoming signal indicative of the first identifying number, to indicate presence of an incoming call intended for the telephone section, and capable of receiving a second incoming signal indicative of a second identifying number identifying a telephone from which the incoming call originated; and

    a data receiver storing selected telephone identifying numbers and associating the stored telephone identifying numbers with particular ones of the radio frequencies, said data receiver responsive to receipt by said telephone circuit of a second incoming

signal indicative of a stored telephone identifying number to cause said radio section to provide an audio output of an audio signal derived from the particular radio signal frequency associated with the indicated stored telephone identifying number.

22. A communication device as claimed in claim 21, wherein said data receiver is further responsive to receipt by said telephone circuit of a second incoming signal indicative of an unstored telephone identifying number to cause said radio section to provide an audio output of an audio signal derived from a default radio signal frequency.

23. A communication device as claimed in claim 21, further comprising a ringing circuit for providing a ringing signal indicating receipt of the first incoming signal, and wherein said data receiver is further responsive to receipt by said telephone circuit of a second incoming signal indicative of an unstored telephone identifying number to enable said ringing circuit to provide the ringing signal.

24. A communication device as claimed in claim 21, wherein said telephone section comprises a cellular telephone.

25. A communication device as claimed in claim 21, wherein said telephone section comprises a land-line telephone.

26. A communication device as claimed in claim 21, wherein each of said telephone section and said radio section comprises a discrete component.

27. A communication device as claimed in claim 21, wherein said data receiver comprises a processing system.

28. A communication device as claimed in claim 21, wherein said telephone section is responsive to receipt of a short message service message to cause said radio section to provide an audio output of an audio signal derived from a radio signal frequency associated with short message service messages.

29. A communication device as claimed in claim 21, wherein said telephone section is responsive to receipt of a multimedia message service message to cause said radio section to provide an audio output of an audio signal derived from a radio signal frequency associated with multimedia message service messages.

30. A method of indicating a telephone number identifying a telephone from which an incoming telephone call is originating, said method comprising:  
receiving a first signal indicative of presence of an incoming telephone call;  
receiving a second signal indicative of a number identifying a telephone from which the incoming call originated;  
determining the indicated number;  
associating the determined number with a radio frequency; and  
tuning a radio to the associated radio frequency.

31. A communication method, comprising:

receiving an incoming signal indicative of an incoming call; and

in response to receipt of the incoming signal, selecting a radio signal of a particular radio frequency, and providing an audio output of an audio signal derived from the selected radio signal.

32. A communication method as claimed in claim 31, further comprising:  
receiving a short message service message;  
selecting a radio signal of a radio frequency associated with short message service messages; and  
providing an audio output of an audio signal derived from the selected radio frequency.

33. A communication method as claimed in claim 31, further comprising:  
receiving a multimedia message service message;  
selecting a radio signal of a radio frequency associated with multimedia message service messages; and  
providing an audio output of an audio signal derived from the selected radio frequency.

34. A communication method, comprising:  
associating a plurality of telephone identifying numbers with particular radio frequencies;  
receiving a first incoming signal indicative of an incoming call;  
receiving a second incoming signal indicative of a telephone identifying number identifying a telephone from which the incoming call originated;

upon receipt of a second incoming signal indicative of a telephone identifying number associated with one of the particular radio frequencies, selecting a radio signal of the particular radio frequency associated with the indicated telephone identifying number; and

providing an audio output of an audio signal derived from the selected radio signal.

35. A communication method as claimed in claim 34, further comprising:

upon receipt of a second incoming signal indicative of a telephone identifying number not associated with any of the plurality of radio frequencies, selecting a radio signal of a default radio frequency; and

providing an audio output of an audio signal derived from the selected radio signal.

36. A communication method as claimed in claim 34, further comprising upon receipt of a second incoming signal indicative of a telephone identifying number not associated with any of the plurality of radio frequencies, providing a ringing signal.

37. A communication method as claimed in claim 34, further comprising:

receiving a short message service message;  
selecting a radio signal of a radio frequency associated with short message service messages; and

providing an audio output of an audio signal derived from the selected radio frequency.

38. A communication method as claimed in claim 34, further comprising:

- receiving a multimedia message service message;
- selecting a radio signal of a radio frequency associated with multimedia message service messages; and
- providing an audio output of an audio signal derived from the selected radio frequency.

39. A method of indicating a telephone number identifying a telephone from which has originated a telephone call directed to a receiving telephone, said method comprising at the receiving telephone:

- receiving a first signal indicative of presence of a telephone call directed to the receiving telephone;
- determining whether a second signal has been received indicating a number identifying the telephone from which the incoming telephone call originated;
- if the second signal was not received, determining a default radio frequency;
- if the second signal was received, determining the number identifying the telephone from which the incoming telephone call originated;
- determining whether a radio frequency is associated with the determined number;
- if a radio frequency is not associated with the determined number, determining a default radio frequency;
- if a radio frequency is associated with the determined number, determining the associated radio frequency; and
- tuning a radio to the determined radio frequency.

40. A method of indicating a telephone number identifying a telephone from which originated a telephone call directed to a receiving telephone having a ringing circuit for indicating receipt of a telephone call directed to the receiving telephone, said method comprising at the receiving telephone:

receiving a first signal indicative of presence of a telephone call directed to the receiving telephone;

disabling the ringing circuit of the receiving telephone from responding to the first signal;

determining whether a second signal has been received indicating a number identifying the telephone from which the incoming telephone call originated;

if the second signal was not received, enabling the ringing circuit of the receiving telephone to respond to the first signal so as to indicate the presence of the telephone call;

if the second signal was received, determining the number identifying the telephone from which the incoming telephone call originated;

determining whether a radio frequency is associated with the determined number;

if a radio frequency is not associated with the determined number, enabling the ringing circuit of the receiving telephone to respond to the first signal so as to indicate the presence of the telephone call; and

if a radio frequency is associated with the determined number, tuning a radio to the associated radio frequency.

41. A method of indicating receipt of a short message service message, said method comprising:

receiving a signal indicative of presence of an incoming short message service message; and

tuning a radio to a radio frequency associated with short message service messages.

42. A method of indicating receipt of a multimedia message service message, said method comprising:

receiving a signal indicative of presence of an incoming multimedia message service message; and

tuning a radio to a radio frequency associated with multimedia message service messages.

43. An article, comprising a storage medium having instructions stored thereon, the instructions when executed indicating a telephone number identifying a telephone from which an incoming telephone call is originating by responding to receipt of a first signal indicative of presence of an incoming telephone call and receipt of a second signal indicative of a number identifying a telephone from which the incoming call originated by determining the indicated number; associating the determined number with a radio frequency; and tuning a radio to the associated radio frequency.

44. An article, comprising a storage medium having instruction stored thereon, the instructions when executed indicating presence of an incoming call by responding to receipt of an incoming signal indicative of the incoming call by

selecting a radio signal of a particular radio frequency; and providing an audio output of an audio signal derived from the selected radio signal.

45. An article as claimed in claim 44, wherein the instructions when executed further respond to receipt of a short message service message by selecting a radio signal of a radio frequency associated with short message service messages; and providing an audio output of an audio signal derived from the selected radio signal.

46. An article as claimed in claim 44, wherein the instructions when executed respond to receipt of a multimedia message service message by selecting a radio signal of a radio frequency associated with multimedia message service messages; and providing an audio output of an audio signal derived from the selected radio signal.

47. An article, comprising a storage medium having instructions stored thereon, the instructions when executed indicating presence of an incoming call by responding to receipt of a first incoming signal indicative of the incoming call and receipt of a second incoming signal indicative of an identifying number identifying a telephone from which the incoming call originated by selecting a radio signal associated with the indicated identifying number; and providing an audio output of an audio signal derived from the selected radio signal.

48. An article as claimed in claim 47, wherein the instructions when executed further respond to receipt of a second incoming signal indicative of an identifying number identifying a telephone for which there is not an associated radio signal by

selecting a default radio signal; and providing an audio output of an audio signal derived from the default radio signal.

49. An article as claimed in claim 47, wherein the instructions when executed further respond to receipt of a second incoming signal indicative of an identifying number identifying a telephone for which there is not an associated radio signal by providing a ringing signal.

50. An article as claimed in claim 47, wherein the instructions when executed further respond to receipt of a short message service message by selecting a radio signal of a radio frequency associated with short message service messages; and providing an audio output of an audio signal derived from the selected radio signal.

51. An article as claimed in claim 47, wherein the instructions when executed further respond to receipt of a multimedia message service message by selecting a radio signal of a radio frequency associated with multimedia message service messages; and providing an audio output of an audio signal derived from the selected radio signal.

52. An article, comprising a storage medium having instructions stored thereon, the instructions when executed indicating a telephone number identifying a telephone from which has originated a telephone call directed to a receiving telephone by responding to receipt of a first signal indicative of presence of a telephone call directed to the receiving telephone by determining whether a second signal has been received indicating a number identifying the telephone from which the incoming

telephone call originated; if the second signal was not received, determining a default radio frequency; if the second signal was received, determining the number identifying the telephone from which the incoming telephone call originated; determining whether a radio frequency is associated with the determined number; if a radio frequency is not associated with the determined number, determining a default radio frequency; if a radio frequency is associated with the determined number, determining the associated radio frequency; and tuning a radio to the determined radio frequency.

53. An article, comprising a storage medium having instructions stored thereon, the instructions when executed indicating a telephone number identifying a telephone from which originated a telephone call directed to a receiving telephone having a ringing circuit for indicating receipt of a telephone call directed to the receiving telephone by responding to receipt of a first signal indicative of presence of a telephone call directed to the receiving telephone by disabling the ringing circuit from responding to the first signal; determining whether a second signal has been received indicating a number identifying the telephone from which the incoming telephone call originated; if the second signal was not received, enabling the ringing circuit to respond to the first signal so as to indicate the presence of the telephone call; if the second signal was received, determining the number identifying the telephone from which the incoming telephone call originated; determining whether a radio frequency is associated with the determined number; if a radio frequency is not associated with the determined number, enabling the ringing circuit to respond to the first signal so as to indicate the presence of the telephone call; and if a radio frequency

is associated with the determined number, tuning a radio to the associated radio frequency.

54. An article, comprising a storage medium having instructions stored thereon, the instructions when executed indicating receipt of a signal indicative of presence of an incoming short message service message by tuning a radio to a radio frequency associated with short message service messages.

55. An article, comprising a storage medium having instructions stored thereon, the instructions when executed indicating receipt of a signal indicative of presence of an incoming multimedia message service message by tuning a radio to a radio frequency associated with multimedia message service messages.